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Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 Issue: 1-2 , Dec. 1994

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**distributed amplifiers for high-bit-rate telecommunication**

Mohammadi, S.; Park, J.-W.; Pavlidis, D.; Guyaux, J.-L.; Garcia, J.C.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 48 Issue 10 , Oct. 2000

Page(s): 1038 -1044

[\[Abstract\]](#) [\[PDF Full-Text \(200 KB\)\]](#) [JNL](#)

---

**5 An integrated CMOS distributed amplifier utilizing packaging induced**

Sullivan, P.J.; Xavier, B.A.; Ku, W.H.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 45 Issue 10 , Oct. 1997

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---

**6 Via hole studies on a monolithic 2-20 GHz distributed amplifier**

Yuen, C.; Bandy, S.G.; Salimian, S.; Cooper, C.B., III; Day, M.; Zdasiuk, I.

Microwave Theory and Techniques, IEEE Transactions on , Volume: 36 Issue 10 , Oct. 1988

Page(s): 1191 -1195

[\[Abstract\]](#) [\[PDF Full-Text \(616 KB\)\]](#) [JNL](#)

---

**7 The gain advantages of four cascaded single stage distributed amplifier configurations**

Banyamin, B.; Berwick, M.

Microwave Symposium Digest. 2000 IEEE MTT-S International , Volume: 3

Page(s): 1325 -1328 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(264 KB\)\]](#) [CNF](#)

---

**8 Design considerations for MMIC distributed amplifiers**

Ergun, S.; Atalar, A.

Electrotechnical Conference, 1994. Proceedings., 7th Mediterranean , 1994

Page(s): 609 -612 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [CNF](#)

---

**9 A 74-GHz bandwidth InAlAs/InGaAs-InP HBT distributed amplifier with 13-dB gain**

Baeyens, Y.; Pullela, R.; Mattia, J.P.; Tsai, H.-S.; Chen, Y.-K.

IEEE Microwave and Guided Wave Letters [see also IEEE Microwave and Wireless Components Letters] , Volume: 9 Issue: 11 , Nov. 1999

Page(s): 461 -463

[\[Abstract\]](#) [\[PDF Full-Text \(116 KB\)\]](#) [JNL](#)

---

**10 An HBT unilateral model to design distributed amplifiers**

*Paoloni, C.; D'Agostino, S.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 47 Issue: 6 June 1999

Page(s): 795 -798

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---

**11 High-speed generalized distributed-amplifier-based transversal topology for optical communication systems**

*Borjak, A.; Monteiro, P.P.; O'Reilly, J.J.; Darwazeh, I.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 45 Issue: 8 Aug. 1997

Page(s): 1453 -1457

[\[Abstract\]](#) [\[PDF Full-Text \(124 KB\)\]](#) [JNL](#)

---

**12 Silicon MOSFET distributed amplifier**

*Sullivan, P.J.; Xavier, B.A.; Costa, D.; Ku, W.H.*

Electronics Letters , Volume: 32 Issue: 12 , 6 June 1996

Page(s): 1106 -1108

[\[Abstract\]](#) [\[PDF Full-Text \(296 KB\)\]](#) [JNL](#)

---

**13 Low-noise distributed amplifier with active load**

*Ikalainen, P.K.*

IEEE Microwave and Guided Wave Letters [see also IEEE Microwave and Wireless Components Letters] , Volume: 6 Issue: 1 , Jan. 1996

Page(s): 7 -9

[\[Abstract\]](#) [\[PDF Full-Text \(228 KB\)\]](#) [JNL](#)

---

**14 Signal-to-noise performance of the optical receiver using a distributed amplifier and p-i-n photodiode combination**

*Jia Yi Liang; Aitchison, C.S.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 43 Issue: 1-2 , Sept. 1995

Page(s): 2342 -2350

[\[Abstract\]](#) [\[PDF Full-Text \(668 KB\)\]](#) **JNL**

---

**15 A novel HBT distributed amplifier design topology based on active compensation techniques**

*Kobayashi, K.W.; Esfandiari, R.; Oki, A.K.*

Microwave Theory and Techniques, IEEE Transactions on , Volume: 42 Issue: 1-2 , Dec. 1994

Page(s): 2583 -2589

[\[Abstract\]](#) [\[PDF Full-Text \(552 KB\)\]](#) **JNL**

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